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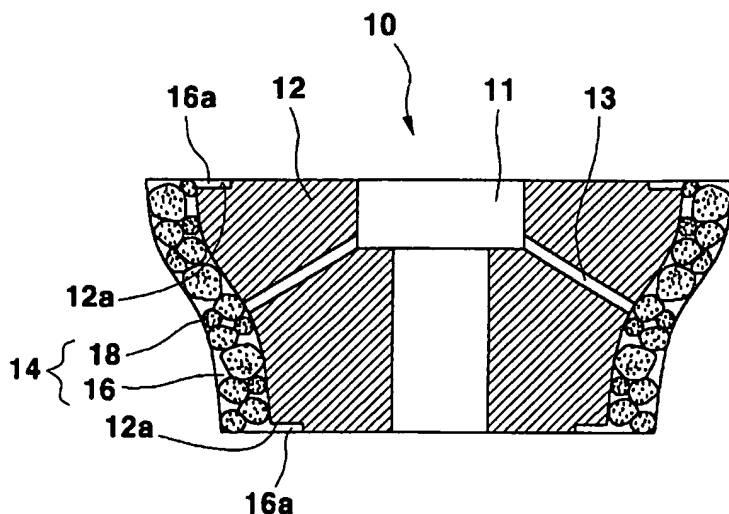
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(54) Title: RESIN BONDING TYPE DIAMOND TOOL AND MANUFACTURING METHOD THEREOF



(57) Abstract: A resin bonding type diamond tool and manufacturing method thereof, in which the diamond tool is fabricated by preparing diamond pellets by sintering diamond powder and metal matrix, loading the diamond pellets into a mold and sintering the diamond pellets together with injected resin or powder resin. This can be applied to all tools of various shapes, in particular, complex tools having difficulty in fabrication, shorten a manufacturing process to save cost, time and molds, and remarkably improve the cutting ability of final products.

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